Minhaj University Lahore

Assignment No : 2		Mid ⭕	Final ⬤
Course Title & Code	Advance Database Management Systems		
Submitted By:	Atif Nasir		
Registration No:	2023f-mulbscs-059		
Semester/Class/ Section:	4TH "B"		
Submitted To:	Sir . Samia Yosuf		
Due Date	Online		Hard copy
	yes		
Student's Signature:			

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Total Marks:	
Obtained Marks:	
Signatures:	

Faculty of CS & IT,Minhaj University Lahore

○ Code.gs

Libraries   +

Services   +

```
2    from google.oauth2 import service_account
3    from googleapiclient.discovery import build
4
5    # Path to your downloaded service account key
6    SERVICE_ACCOUNT_FILE = 'your-key-file.json'
7
8    # Define the scopes (Drive read-only)
9    SCOPES = ['https://www.googleapis.com/auth/drive.metadata.readonly']
10
11   # Authenticate with the service account
12   creds = service_account.Credentials.from_service_account_file(
13       SERVICE_ACCOUNT_FILE, scopes=SCOPES)
14
15   # Build the Drive API client
16   service = build('drive', 'v3', credentials=creds)
17
18   # Call the Drive API to list files
19   results = service.files().list(
20       pageSize=10,
21       fields="files(id, name)").execute()
22   items = results.get('files', [])
23
24   # Output
25   if not items:
26       print('No files found.')
27   else:
```

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Drive

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Folder upload — Alt+C then I

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Google Sheets ▸

Google Slides ▸

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Files   A-Z +   ↶ ↷ | 🔁   ▷ Run   ⟳ Debug   No functions   Execution log

● Code.gs

Libraries   +

Services   +

```
1   function movePDFsToFolder() {
2     var sourceFolder = DriveApp.getFolderById('SOURCE_FOLDER_ID'); // Replace
3     var targetFolder = DriveApp.getFolderById('TARGET_FOLDER_ID'); // "PDFs" folder
4
5     var files = sourceFolder.getFiles();
6     while (files.hasNext()) {
7       var file = files.next();
8       if (file.getMimeType() === MimeType.PDF) {
9         targetFolder.addFile(file);
10        sourceFolder.removeFile(file);
11      }
12    }
13  }
14
15
```

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